BeallsvilleOH 43716

4500

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88

Station*Code: 1 002

Reported Date (Month Year): January 2008

Application:

0IL00091*GD

2/18/2

Sampling Station Description:

Final

	nter 1 for Continuou nter frequency of sa	is, 2 for Composite, 3 impling		Reporting Lab: Tra-Det Inc.		Analyst :
(1)	3	3	3	1 1	3	1
(2)		1	1	999	1	999
Day	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(00530) Total Suspended Solids mg/l	(00045) Total Precipitation Inches	(00400) pH S.U.	(50050) Flow Rate MGD
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08	440	22	1.6	0	7.3	0.001
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28			W. C	0.08		0.001
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31	1			0.71		0.001
TAL	840	30	1.6	1.88	14.5	0.023
VG	420	15	0.8	0.0606	N/A	0.001
/AX	440	22	1.6	0.71	7.3	0.001
MIN	400	8	0	0	7.2	0.001

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 02/16/2008

Signature of Reporter: Adam L. Hartley

Title of Reporter:

Environmental and Permit Coordin

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 1 of

MONTHLY REPORT FORM

£4500

Name, Address City, County, ZIP:

TWP Hwy 88 Beallsville OH 43716

Station Code:

Reported Date (Month Year):

Application: 0IL00091*GD

2/18/2008

American Energy Corporation 43521 Mayhugh Hill Road

002 January 2008

Sampling Station Description:

Final

Reporting Code **Result Date Additional Remarks** MdI 00530 01/15/2008 .87

AEC 00842

BeallsvilleOH 43716

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88

Station Code: 800

Reported Date (Month Year): January 2008

Application:

0IL00091*GD

2/18/2

Sampling Station Description:

Final

	nter 1 for Continuou nter frequency of sa	s, 2 for Composite, 3 impling	for Grab Sample	Reporting Lab: Tra-Det Inc.	Analyst :	
(1)	3	3	3	3 1	1	3
(2)		1	1	1	999	1
) Day	(01045)	(01055) Manganese, Total (Mn) ug/l	(00515) Residue, Total Dissolved mg/l	(00530) Total Suspended Solids mg/l	(00045) Total Precipitation Inches	(00400) pH S.U.
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08	330	1000	6700	27	0	8.6
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10			····· // // // // // // // // // // // /		0.68	······· ······ ······· ···············
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15	220	2200	5700	, 6	0.01	8.4
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26					0.04	
27	<u></u>			ì	0.02	
28	<u> </u>			2	0.08	
29					0	errolling and another than the same
30					0	
31					0.71	
OTAL	550	3200	12400	33	1.88	17
NG	275	1600	6200	16.5	0.0606	N/A
ИAX	330	2200	6700	27	0.71	8.6
MIN	220	1000	5700	6	0	8.4

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

Signature of Reporter:

Title of Reporter:

02/26/2008

Adam L. Hartley

Environmental and Permit Coordin

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPÁ SURI

Page 1 of

999 (50050) Flow Rate MGD AN 0.189 0.178 0.17 AN AN 0.175 0.16 0.148 0.14 0.432 AN AN 0.216 0.21 0.2 0.188 0.186 AN AN 0.15 0.118 0.098 0.09 0.078 AN AN 0.07 0.07 0.082 0.08 3.428 0.1558 0.432 0.07

4500

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 BeallsvilleOH 43716

Station Code: 800

Reported Date (Month Year): January 2008

Application:

0IL00091*GD

2/18/2

Sampling Station Description:

Final

		s, 2 for Composite, 3		Reporting Lab :		Analyst :	Analyst :	
in(2) - En	iter frequency of sa	mpling		Tra-Det Inc.				
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(2)	1							
` [(00094)			<u> </u>			L.	
	(00094) Conductivity Umho/Cm			ţ				
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30								
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TOTAL	17600	0	0	0	0	0		
AVG	8800							
MAX	9400							
MIN	8200	0	0	0	0	0		
		Annual manual ma			All and the second seco	edi-		

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPÁ SURI

Page 2 of

Name, Address City, County, ZIP:

American Energy Corporation

American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 Beallsville OH 43716 Station Code:

Reported Date (Month Year):

Application:

2/18/2008

008 January 2008

0IL00091*GD

Sampling Station Description:

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 BeallsvilleOH 43716 Station Code:

Reported Date (Month Year):
January 2008

Application:

0IL00091*GD

2/18/2

Sampling Station Description :

Final

	nter 1 for Continuou nter frequency of sa	s, 2 for Composite, 3 mpling		Reporting Lab: Tra-Det Inc.	Analyst	
(1)	3	3	3	1	3	1 1
(2)		1	1	999	1	999
Day	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(00530) Total Suspended Solids mg/l	(00045) Total Precipitation Inches	(00400) pH S.U.	(50050) Flow Rate MGD
01				0.07		AN
02				; 0		0.05
03				0		0.088
04				0		0.085
05				0		AN
06			- Indiana A contribution of the contribution	0.04		AN
07				0.1		0.082
08	280	320	2.4	0	7.9	0.026
09				0		0.028
10				0.68		0.032
11				, 0		0.078
12				0		AN
13			•	0.05		AN
14				0.02		0.07
15	<u> </u>			, 0.01		0.068
16			CHARLEST AND THE CONTRACT OF T	0		0.092
17	240	230	2	0.06	8	0.09
18				0		0.105
19		•		0		AN
20				0		AN
21		7 - 77 L 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		0		0.112
22				0		0.1
23	<u> </u>			. 0		0.075
24				0		0.072
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26				0.04		AN
27			,	0.02		AN
28				0.08		0
29				0		0
30				0	manner of the same and man man	0.07
31				0.71		0.068
OTAL	520	550	4.4	1.88	15.9	1.391
AVG	260	275	2.2	0.0606	N/A	0.0632
MAX	280	320	2.4	0.71	8	0.112

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:

240

Signature of Reporter:

230

Title of Reporter:

02/26/2008

MIN

Adam L. Hartley

Environmental and Permit Coordin

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 1 of

0

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 Beallsville OH 43716

Station Code :

Reported Date (Month Year):
January 2008

Application:

2/18/2008

Sampling Station Description:

Name, Address City, County, ZIP:

Station Code: 015

Reported Date (Month Year):

January 2008

Application: 0IL00091*GD

2/18/2

American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 BeallsvilleOH 43716

Sampling Station Description:

Final

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample Reporting Lab: Analyst: Tra-Det Inc. in(2) - Enter frequency of sampling 3 1 3 (1)999 1 (2)1 (01045) (01055) (00515) (00530) (00045) (00400) Total Residue, Total Total Suspended Tota1 Iron, Total (Fe) Manganese, pH S.U. ug/l (Mn) Dissolved Solids cipitation Inches Day ug/1 mg/1mg/1 0.07 01 0 02 Õ 03 0 04 0 05 0.04 06 0.1 07 0 08 Ö 7500 380 8 09 380 0.68 10 Ö 11 0 12 0.05 13 0.02 14 0.01 15 0 16 0.06 7.8 2.5 1700 890 7000 17 18 0 0 19 0 20 Ö 21 0 22 0 23 0 24 Ö 25 26 0.04 0.02 27 0.08 28 29 0 30 0 0.71 31

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

14500

7250

7500

7000

Date Report Completed:

2080

1040

1700

380

Signature of Reporter:

1270

635

890

380

Title of Reporter:

8.5

4.25

6

2.5

02/18/2008

TOTAL

AVG

MAX

MIN

Adam L. Hartley

Environmental and Permit Coordin

1.88

0.0606

0.71

15.8

N/A

8

7.8

Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 1 of

999 (50050) Flow Rate MGD AN 0.012 0.01 0.009 AN AN 0.008 0.006 0.008 0.072 0.037 AN AN 0.024 0.02 0.016 0.014 0.014 AN AN 0.009 0.008 0.007 0.006 0.005 ΑN AN 0.004 0.002 0.002 0.001 0.294 0.0134 0.072

BeallsvilleOH 43716

4500

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88

Station Code: 015

Reported Date (Month Year): January 2008

Application:

0IL00091*GD

2/18/2

Sampling Station Description:

	nter 1 for Continuounter frequency of sa	us, 2 for Composite, 3 ampling	for Grab Sample	Reporting Lab: Tra-Det Inc.	Analyst :	Analyst :	
(1)	3						
(2)	1						
	(00094) Conductivity Umho/Cm			1			
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Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 Beallsville OH 43716 Station Code : 015

Reported Date (Month Year):
January 2008

Application: 01L00091*GD

2/18/2008

Sampling Station Description:

Name, Address City, County, ZIP: American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 BeallsvilleOH 43716

Station Code : 017

Reported Date (Month Year): January 2008

Application:

0IL00091*GD

2/18/2

Sampling Station Description:

Final

	ter 1 for Continuou ter frequency of sa	uous, 2 for Composite, 3 for Grab Sample Reporting Lab: Tra-Det Inc.				Analyst :
(1)	3	3 .	1	1 1	3	3
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Day	(80082) CBOD 5 day mg/l	(31616) Fecal Coliform #/100 ml	(01330) Odor, Severity Units	(01350) Turbidity, Severity Units	(00530) Total Suspended Solids mg/l	(00610) Nitrogen, Ammoni (NH3) mg/l
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I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

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Date Report Completed: 02/18/2008

0.9

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TOTAL

AVG

MAX

MIN

Signature of Reporter: Adam L. Hartley

0

Title of Reporter:

0

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Environmental and Permit Coordin

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Form No EPA 4500 (8-91) (Generated by SWIMS) Formerly EPA SURI

Page 1 of

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Name, Address City, County, ZIP:

American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 BeallsvilleOH 43716

Station*Code: 017

Reported Date (Month Year): January 2008

Application:

0IL00091*GD

2/18/2

Sampling Station Description:

	nter 1 for Continuou nter frequency of sa	is, 2 for Composite, 3 impling		Reporting Lab: Tra-Det Inc.		Analyst :
(1)	1	3	1	3	3	
(2)	999	1	999	1	1	
	(00083)	(00010) Water Temperature C	(00300)	(00400)	(50060) Chlorine, Total Residual	
ay		May	na s-munchimannens menera vert	- Maddle to - allette a control of an annual bloom and a second	mg/l	
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VG	0	7.4	11	N/A		
ΛAX	0	12	12	7.4		
MIN	0	5	10	7.4	0	0

MONTHLY REPORT FORM

, , , 4500

Name, Address City, County, ZIP:

Station Code:

Reported Date (Month Year): January 2008

Application: 01L00091*GD

2/18/2008

American Energy Corporation 43521 Mayhugh Hill Road TWP Hwy 88 Beallsville OH 43716

Sampling Station Description:

Final

017

Reporting Code	Result Date	Additional Remarks	MdI
00530	01/09/2008		. 87
00530	01/16/2008		. 87
80082	01/09/2008		.46